

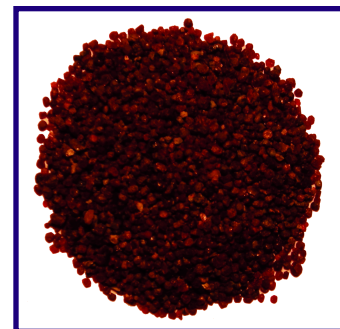
# GARNET

Garnet is a chemically inert non-metallic mineral that is quite common in the natural environment. Garnet is well known for its hardness and durability. It has a high specific gravity as well as its chemical and abrasive resistance makes garnet an ideal filter media. Applications range from small, single-media filters to technically advanced multimedia commercial and industrial systems.

Our garnet meets AWWA B100 and NSF Standards.

## ADVANTAGES

- High specific gravity allows unique filter design
- In combination with other filter medias, higher flow rates, higher loading and better filtration can be achieved
- High hardness reduces attrition and provides for years of reliable service
- An excellent support bed for other high density medias



## PHYSICAL AND CHEMICAL PROPERTIES

Crystal System.....Cubic	Effective Size:
Density.....120-150 Lbs/Ft <sup>3</sup>	Garnet #8/12.....1.42mm
Hardness (Moh's Scale).....7.0-7.5	Garnet #30/40.....1.39mm
Specific Gravity.....3.8-4.7 gm/cc	Garnet #50......270mm
Uniformity Coefficient.....1.10-1.70	Garnet #60......247mm

## ORDER INFORMATION

Part #	Description	Lbs./Bag	Lbs./Cu. Ft.	Bags/Pallet
GARN-C-50	8x12 Garnet	50	149	40
GARN-F-50	30x40 Garnet	50	144	40
GARN-50-50	#50 Garnet	50	120	40
GARN-60-50	#60 Garnet	50	120	40